

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	12020	709/213,220,227,230.ccls.	US-PGPUB; USPAT	AND	ON	2008/11/05 16:48
L7	13647	370/396,401,352,357.ccls.	US-PGPUB; USPAT	AND	ON	2008/11/05 16:48
L8	3625	lau.in.	US-PGPUB; USPAT	AND	ON	2008/11/05 16:49
L9	55	lau.in. and (port same control).clm.	US-PGPUB; USPAT	AND	ON	2008/11/05 16:49
L10	4	lau.in. and (port same control same (serial or ethernet)).clm.	US-PGPUB; USPAT	AND	ON	2008/11/05 16:50
L11	3175504	@ad<"20001104"	US-PGPUB; USPAT	AND	ON	2008/11/05 16:50
L12	13850	L7 or L6 and L11 and interrogat\$	US-PGPUB; USPAT	AND	ON	2008/11/05 16:50
L13	144	@ad<"20001104" and power with supply and redundant and ports and links and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT	AND	ON	2008/11/05 16:50
L14	3175504	@ad<"20001104"	US-PGPUB; USPAT	AND	ON	2008/11/05 16:50
L15	243	L14 and control with select with active and serial with port	US-PGPUB; USPAT	AND	ON	2008/11/05 16:50

L16	3	L14 and (check or monitor or interrogate) with (links or ports) same select near active	US-PGPUB; USPAT	AND	ON	2008/11/05 16:50
L17	15047	709/223,220,227.ccls.	US-PGPUB; USPAT	AND	ON	2008/11/05 16:51
L18	228	370/380.ccls.	US-PGPUB; USPAT	AND	ON	2008/11/05 16:51
L19	18238	709/223,220,227,238.ccls.	US-PGPUB; USPAT	AND	ON	2008/11/05 16:51
S1	2	("5781549").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/09 09:30
S2	2	("5287461").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 11:05
S3	1	("6633998").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/06 15:17
S4	3155116	@ad<"20001104"	US-PGPUB; USPAT	AND	ON	2005/09/09 09:30
S5	16682	S4 and "709"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2005/09/09 09:30
S6	38	S4 and "709"/\$.ccls. and interrogat\$ with link	US-PGPUB; USPAT	AND	ON	2005/09/09 09:31
S7	122	S4 and "709"/\$.ccls. and (interrogat\$ or request) with network near link	US-PGPUB; USPAT	AND	ON	2005/09/09 09:31

S8	16826	S4 and "709"/\$.cls. or "370"/\$.cls. and (interrogat\$ or request) with network near link	US-PGPUB; USPAT	AND	ON	2005/09/09 09:32
S9	200	S4 and ("709"/\$.cls. or "370"/\$.cls.) and (interrogat\$ or request) with network near link	US-PGPUB; USPAT	AND	ON	2005/09/09 09:32
S10	32	S4 and ("709"/\$.cls. or "370"/\$.cls.) and (interrogat\$ or request) with network near link same (gateway or router or proxy or hub)	US-PGPUB; USPAT	AND	ON	2005/09/09 11:16
S11	1	("5825772").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/09 11:30
S12	6839	709/213,220,227,230.cls.	US-PGPUB; USPAT	AND	ON	2007/01/16 10:16
S13	6874	370/396,401,352,357.cls.	US-PGPUB; USPAT	AND	ON	2005/09/09 11:30
S14	13515	S13 or S12	US-PGPUB; USPAT	AND	ON	2005/09/09 11:30
S15	9986	S13 or S12 and S4	US-PGPUB; USPAT	AND	ON	2005/09/09 11:30
S16	7059	S13 or S12 and S4 and interrogat\$	US-PGPUB; USPAT	AND	ON	2005/09/09 11:30
S17	6880	S13 or S12 and S4 and interrogat\$ with links	US-PGPUB; USPAT	AND	ON	2005/09/09 11:30
S18	6874	S13 or S12 and S4 and interrogat\$ with links same (router or gateway or hub)	US-PGPUB; USPAT	AND	ON	2005/09/09 11:31
S19	6916	S13 or S12 and S4 and (interrogat\$ or request) with links same (router or gateway or hub)	US-PGPUB; USPAT	AND	ON	2005/09/09 11:31

S20	161	(S13 or S12) and S4 and (interrogat\$ or request) with links same (router or gateway or hub)	US-PGPUB; USPAT	AND	ON	2005/09/09 11:31
S21	2	(S13 or S12) and S4 and (interrogat\$ or request) with links same (router or gateway or hub) same usage	US-PGPUB; USPAT	AND	ON	2005/09/09 11:31
S22	1	("6633998").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/22 11:17
S23	3160363	@ad<"20001104"	US-PGPUB; USPAT	AND	ON	2006/02/22 11:35
S24	10	@ad<"20001104" and (multiple or plural\$ or set) near links same serial with ports	US-PGPUB; USPAT	AND	ON	2006/02/22 11:42
S25	18642	@ad<"20001104" and (multiple or plural\$ or set) near ports	US-PGPUB; USPAT	AND	ON	2006/02/22 11:42
S26	1887	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial with ports	US-PGPUB; USPAT	AND	ON	2006/02/22 11:42
S27	297	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial with ports and (test or interrogat\$ or investigate or inquire) with (paths or connections or links)	US-PGPUB; USPAT	AND	ON	2006/02/22 11:48
S28	278	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial with ports and (test or interrogat\$ or investigate or inquire) with (paths or connections or links) and (couple or connect or map)	US-PGPUB; USPAT	AND	ON	2006/02/22 11:55

S29	222	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial near3 ports and (test or interrogat\$ or investigate or inquire) with (paths or connections or links) and (couple or connect or map)	US-PGPUB; USPAT	AND	ON	2006/02/22 11:55
S30	195	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial near2 ports and (test or interrogat\$ or investigate or inquire) with (paths or connections or links) and (couple or connect or map)	US-PGPUB; USPAT	AND	ON	2006/02/22 11:55
S31	137	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial near1 ports and (test or interrogat\$ or investigate or inquire) with (paths or connections or links) and (couple or connect or map)	US-PGPUB; USPAT	AND	ON	2006/02/22 13:08
S32	1	("6426952").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/22 12:04
S33	5247	@ad<"20001104" and APC	US-PGPUB; USPAT	AND	ON	2006/02/22 13:08
S34	49	@ad<"20001104" and APC and power with supply and redundant and ports	US-PGPUB; USPAT	AND	ON	2006/02/22 13:10
S35	659	@ad<"20001104" and power with supply and redundant and ports and ethernet	US-PGPUB; USPAT	AND	ON	2006/02/22 13:11
S36	562	@ad<"20001104" and power with supply and redundant and ports and ethernet and (USB or serial)	US-PGPUB; USPAT	AND	ON	2006/02/22 13:11

S37	559	@ad<"20001104" and power with supply and redundant and ports and ethernet and (USB or serial) and control	US-PGPUB; USPAT	AND	ON	2006/02/22 13:13
S38	417	@ad<"20001104" and power with supply and redundant and ports and ethernet and (USB or serial) and control and (test or interrogat\$ or investigate or inquire)	US-PGPUB; USPAT	AND	ON	2006/02/22 13:17
S39	379	@ad<"20001104" and power with supply and redundant and ports and links and ethernet and (USB or serial) and control and (test or interrogat\$ or investigate or inquire)	US-PGPUB; USPAT	AND	ON	2006/02/22 13:19
S40	95	@ad<"20001104" and power with supply and redundant and ports and links and ethernet and (USB or serial) and control and (test or interrogat\$ or investigate or inquire) same links	US-PGPUB; USPAT	AND	ON	2006/02/22 13:28
S41	36	@ad<"20001104" and power with supply and redundant and ports and links and ethernet and (USB or serial) and control and "714"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/02/22 13:28
S42	111	@ad<"20001104" and power with supply and redundant and ports and links and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT	AND	ON	2006/02/22 13:31

S43	111	@ad<"20001104" and power near supply and redundant and ports and links and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT	AND	ON	2006/02/22 13:31
S44	110	@ad<"20001104" and power adj supply and redundant and ports and links and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT	AND	ON	2006/02/22 13:31
S45	3	@ad<"20001104" and backup near power adj supply and ports and links and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT	AND	ON	2006/02/22 13:32
S46	19	@ad<"20001104" and (backup or redundant) near power adj supply and ports and links and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT	AND	ON	2006/02/22 13:52
S47	6	("5155842"   "5307480"   "5845150"   "6018810"   "6223089"   "6351824").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/22 13:36
S48	424	@ad<"20001104" and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.) and hub	US-PGPUB; USPAT	AND	ON	2006/02/22 13:52
S49	53	@ad<"20001104" and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.) and hub same control with (device or peripheral)	US-PGPUB; USPAT	AND	ON	2006/02/22 15:15

S50	1177	@ad<"20001104" and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.) and control with (device or peripheral)	US-PGPUB; USPAT	AND	ON	2006/02/22 13:52
S51	1	("4,937,817").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/22 15:15
S52	1	("6633998").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/09 12:45
S53	13135	709/223,226,227,238.ccls.	US-PGPUB; USPAT	AND	ON	2007/01/16 10:17
S54	9792	370/396,401,352,357.ccls.	US-PGPUB; USPAT	AND	ON	2007/01/16 10:18
S55	9988	370/380,396,401,352,357.ccls.	US-PGPUB; USPAT	AND	ON	2007/01/16 10:18
S56	3169396	@ad<"20001104"	US-PGPUB; USPAT	AND	ON	2007/01/16 10:48
S57	8304	S56 and (S53 or S55)	US-PGPUB; USPAT	AND	ON	2007/01/16 10:34
S58	220	S56 and (S53 or S55) serial with ethernet	US-PGPUB; USPAT	AND	ON	2007/01/16 10:34
S59	31	S56 and (S53 or S55) serial near ethernet	US-PGPUB; USPAT	AND	ON	2007/01/16 10:35
S60	13	S56 and (S53 or S55) serial near (connect or couple or link or hub) with ethernet	US-PGPUB; USPAT	AND	ON	2007/01/16 10:35
S61	14	("5347646"   "5404541"   "5410706"   "5455933"   "5712978"   "5732268"   "5815652"   "5859778"   "5909480"   "5961594"   "6175934"   "6278919"   "6338150"   "6438711").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/16 10:38



S62	292	S56 and link with serial with ethernet	US-PGPUB; USPAT	AND	ON	2007/01/16 10:49
S63	0	S56 and link with serial near ports with ethernet near pots	US-PGPUB; USPAT	AND	ON	2007/01/16 10:49
S64	6	S56 and link with serial near ports with ethernet near ports	US-PGPUB; USPAT	AND	ON	2007/01/16 11:16
S65	130	S56 and serial near ports with ethernet near ports	US-PGPUB; USPAT	AND	ON	2007/01/16 11:17
S66	28	S56 and couple with serial near ports with ethernet near ports	US-PGPUB; USPAT	AND	ON	2007/01/16 11:19
S67	0	S56 and couple near serial near ports with ethernet near ports	US-PGPUB; USPAT	AND	ON	2007/01/16 11:17
S68	478	S56 and serial with (ethernet or network) with switch	US-PGPUB; USPAT	AND	ON	2007/01/16 11:19
S69	30	S56 and serial with (ethernet or network) with switch and S54 and S56	US-PGPUB; USPAT	AND	ON	2007/01/16 11:19
S70	1	S56 and serial with (ethernet or network) with switch and S53 and S55	US-PGPUB; USPAT	AND	ON	2007/01/16 11:20
S71	46	S56 and serial with (ethernet or network) with switch and (S53 or S55)	US-PGPUB; USPAT	AND	ON	2007/01/16 15:14
S72	3169396	@ad<"20001104"	US-PGPUB; USPAT	AND	ON	2007/01/16 15:14
S73	882	S72 and protective near relay	US-PGPUB; USPAT	AND	ON	2007/01/16 15:22
S74	9988	370/380,396,401,352,357.ccls.	US-PGPUB; USPAT	AND	ON	2007/01/16 15:14

S75	13135	709/223,226,227,238.ccls.	US-PGPUB; USPAT	AND	ON	2007/01/16 15:15
S76	1	S73 and (S74 or S75)	US-PGPUB; USPAT	AND	ON	2007/01/16 15:15
S77	0	S72 and protective near relay and "709"/\$.ccls. and "370".ccls.	US-PGPUB; USPAT	AND	ON	2007/01/16 15:23
S78	304	S72 and protective near relay same control	US-PGPUB; USPAT	AND	ON	2007/01/16 15:23
S79	24	S72 and protective near relay same remote with control	US-PGPUB; USPAT	AND	ON	2007/01/16 15:23
S80	3173955	@ad<"20001104"	US-PGPUB; USPAT	AND	ON	2008/03/12 11:28
S82	16371	709/223,220,227,238.ccls.	US-PGPUB; USPAT	AND	ON	2008/03/12 11:29
S83	224	370/380.ccls.	US-PGPUB; USPAT	AND	ON	2008/03/12 11:29
S84	3709	S80 and select with active same control	US-PGPUB; USPAT	AND	ON	2008/03/12 12:07
S85	18	S80 and select with active same control same interrogate	US-PGPUB; USPAT	AND	ON	2008/03/12 12:15
S86	4	S80 and select with active same control same connect with link	US-PGPUB; USPAT	AND	ON	2008/03/12 12:15
S87	1973	S80 and control with select with active	US-PGPUB; USPAT	AND	ON	2008/03/12 12:19
S88	242	S80 and control with select with active and serial with port	US-PGPUB; USPAT	AND	ON	2008/03/12 12:19
S89	42	S80 and control with select with active and serial with port and remote with control	US-PGPUB; USPAT	AND	ON	2008/03/12 12:20

S90	234	S80 and select with active and serial with port and remote with control	US-PGPUB; USPAT	AND	ON	2008/03/12 12:23
S91	8	S80 and select with active same remote with control and serial with port	US-PGPUB; USPAT	AND	ON	2008/03/12 12:24
S92	4	S80 and select with active same remote near control and serial with port	US-PGPUB; USPAT	AND	ON	2008/03/12 12:24
S93	1267	S80 and serial with port and ethernet with port	US-PGPUB; USPAT	AND	ON	2008/03/12 12:28
S94	2	("5287461").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/12 12:30
S95	109	S80 and select with active with server	US-PGPUB; USPAT	AND	ON	2008/03/12 12:42
S96	14	S80 and select near active with server	US-PGPUB; USPAT	AND	ON	2008/03/12 12:43
S97	1	S80 and select near remote near control same active	US-PGPUB; USPAT	AND	ON	2008/03/12 12:46
S98	1122	S80 and select with active with (device or computer)	US-PGPUB; USPAT	AND	ON	2008/03/12 12:52
S99	17	S80 and select with active with (device or computer) same link	US-PGPUB; USPAT	AND	ON	2008/03/12 12:52
S100	0	S80 and select with active with (device or computer) same link and remote near control	US-PGPUB; USPAT	AND	ON	2008/03/12 12:53

S101	219	S80 and (router or switch) same (interrogate or monitor) same link and remote near control	US-PGPUB; USPAT	AND	ON	2008/03/12 12:55
S102	386	S80 and select with link same (computer or device) same control	US-PGPUB; USPAT	AND	ON	2008/03/12 12:58
S103	1215	S80 and select with (computer or device) with control and (router or switch) same port	US-PGPUB; USPAT	AND	ON	2008/03/12 12:58
S104	197	S80 and select with (computer or device) with control and (router or switch) same serial with port	US-PGPUB; USPAT	AND	ON	2008/03/12 12:58
S105	39	S80 and select with active near controller	US-PGPUB; USPAT	AND	ON	2008/03/12 13:05
S106	831	S80 and (check or monitor or interrogate) with (links or ports) and select with active	US-PGPUB; USPAT	AND	ON	2008/03/12 13:06
S107	219	S80 and (check or monitor or interrogate) with (links or ports) and select near active	US-PGPUB; USPAT	AND	ON	2008/03/12 13:06
S108	3	S80 and (check or monitor or interrogate) with (links or ports) same select near active	US-PGPUB; USPAT	AND	ON	2008/03/12 13:07
S109	43	S80 and (check or monitor or interrogate) with (links or ports) and select near active and remote with control	US-PGPUB; USPAT	AND	ON	2008/03/12 13:08
S110	227	S80 and (client or workstation or device) with (switch or router) and select near active	US-PGPUB; USPAT	AND	ON	2008/03/12 14:59

S111	3	S80 and (client or workstation or device) with (switch or router) same select near active	US-PGPUB; USPAT	AND	ON	2008/03/12 14:59
S112	2	("6633998").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/12 15:02
S113	4	("6633998").URPN.	USPAT	AND	ON	2008/03/12 15:03
S114	6	("5155842"   "5307480"   "5845150"   "6018810"   "6223089"   "6351824").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/12 15:03
S115	51	S80 and (client or workstation or device) same (switch or router) and select near active same (client or workstation or device) same control	US-PGPUB; USPAT	AND	ON	2008/03/12 15:08

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